

Attorney's Docket No 2003P14713US

Please amend the above-identified application as follows:

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An organic electronic device, comprising:
a deposition surface;
a photo-resist layer, said photo-resist layer fabricated upon said deposition surface, said photo-resist layer patterned into a plurality of banks to define pockets upon said deposition surface; and
an organic layer, said organic layer composed of a dried film resulting from drying a reformulated organic solution upon said deposition surface and within said pockets, said reformulated organic solution comprised of a mixture of base organic solution, water and at least one humectant[[s]], further wherein the surface energy of said deposition surface is ~~much~~ lower than the surface energy of said ~~photo-resist layer~~ banks, said dried film having a substantially flat and uniform profile.
2. (Original) A device according to claim 1 wherein said organic layer is a conducting polymer layer.
3. (Cancelled)
4. (Currently Amended) A device according to claim 1 wherein said banks and deposition surface are ~~device is treated with a plasma process to selectively cause said deposition surface to be more hydrophilic than and said photo-resist banks to be more~~ hydrophobic.

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5. (Currently Amended) A device according to claim 2 wherein said organic electronic device is an an OLED device.
6. (Currently Amended) A device according to claim 5 wherein said deposition surface is ~~the~~ a lower electrode layer.
7. (Original) A device according to claim 6 further comprising an emissive layer, said emissive layer fabricated over said conducting polymer layer, said emissive layer emitting light upon charge recombination.
8. (Original) A device according to claim 7 further comprising a cathode layer disposed over said emissive layer.
9. (Currently Amended) A device according to claim ~~[[3]]~~ 1 wherein said base ~~conducting polymer~~ organic solution ~~includes is a~~ PEDOT : PSS-solution.
10. (Original) A device according to claim 9 wherein the ratio of PEDOT to PSS is one part to six parts, respectively.
11. (Currently Amended) A device according to claim 10 wherein the ratio of base ~~conducting polymer~~ organic solution to humectant~~[[s]]~~ to water is thirty parts to forty parts to thirty parts, respectively.
12. (Original) A device according to claim 1 wherein said device is an organic transistor.
13. (Original) A device according to claim 1 wherein said device is an organic solar cell.
14. (Cancelled) A method of fabricating an organic electronic device, said method comprising:

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patterning a lower electrode layer upon a substrate, said lower electrode layer having a top exposed deposition surface;

fabricating a photo-resist layer upon said lower electrode layer, said photo-resist layer patterned to define pockets on said deposition surface;

treating said device to raise the surface energy of said deposition surface and lower the surface energy of said photo-resist layer;

reformulating an organic solution by mixing a base organic solution with humectants; and

depositing drops of said reformulated solution into each said pocket, said drops allowed to dry into an organic layer, said organic layer having a substantially flat and uniform profile.

15. (Cancelled) A method according to claim 14 wherein said treating includes applying a fluorinating plasma process.

16. (Cancelled) A method according to claim 14 wherein said organic electronic device is an organic light emitting diode (OLED) display.

17. (Cancelled) A method according to claim 16 wherein said lower electrode layer functions as an anode.

18. (Cancelled) A method according to claim 17 wherein said organic layer is a conducting polymer layer.

19. (Cancelled) A method according to claim 18 further comprising:
fabricating an emissive layer above said conducting polymer layer, said emissive layer emitting light upon charge recombination.

20. (Cancelled) A method according to claim 18 wherein said base organic solution is a PEDOT : PSS solution.

21. (Cancelled) A method according to claim 20 wherein the ratio of PEDOT to PSS is one part to six parts, respectively.

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22. (Cancelled) A method according to claim 21 wherein the ratio of base organic solution to humectants to water is thirty parts to forty parts to thirty parts, respectively.
23. (Cancelled) A method according to claim 14 wherein said device is an organic transistor.
24. (Cancelled) A method according to claim 14 wherein said device is an organic solar cell.
25. (Cancelled) A method according to claim 15 wherein said fluorinating plasmas process uses sulfur hexafluoride.
26. (Cancelled) A method according to claim 14 wherein said humectants are at least one of glycols and glycol derivatives.
27. (New) A device according to claim 1, wherein the reformulated organic solution consists essentially of the base organic solution and the humectant and water.
28. (New) A device according to claim 1, wherein the humectant includes one or more of propanediol, a glycol, glycerol, ether or a combination thereof.
29. (New) An organic electronic device, comprising:
a deposition surface;
a photo-resist layer, said photo-resist layer fabricated upon said deposition surface, said photo-resist layer patterned into a plurality of banks to define pockets upon said deposition surface; and
an organic layer, said organic layer composed of a dried film resulting from drying a reformulated organic solution upon said deposition surface and within said pockets, said reformulated organic solution including a base organic solution and at least one polyol

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humectant, wherein the surface energy of said deposition surface is lower than the surface energy of said banks, and said dried film has a substantially flat and uniform profile.

30. (New) A device according to claim 29 wherein the polyol humectant includes a propanediol, a glycol, glycerol or a combination thereof.

31. (New) A device according to claim 29 wherein the base organic solution includes PEDOT : PSS.

32. (New) A device according to claim 29 wherein the reformulated organic solution further includes water.

33. (New) A device according to claim 29 wherein the reformulated organic solution consists essentially of the base organic solution and the polyol humectant and optionally water.